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BUREAU OF ENVIRONMENTAL QUALITY
DIVISION OF AIR QUALITY
301 39th Street
Pittsburgh, Pennsylvania 15201

September 21, 1994

USX Corp - Clairton Works

Mr. Gary F. Platek
7-7, Inc.
607 Freedlander Road
Wooster OH 44691

PERMIT NO.: 94-I-0058-P
EQUIPMENT : USX Clairton Works
Peter's Creek Lagoon Remediation
LOCATION : Clairton, PA
ANNUAL OPERATING PERMIT FEE: \$575

Prev. instat
10/05/94
JMM

NOTICE OF INSTALLATION PERMIT APPROVAL

The subject installation permit has been conditionally approved for the installation of equipment associated with the remediation of the Peter's Creek Lagoon. The installation shall be made in conformity with the plans and specifications which are a part of your application. The installation must be inspected and approved by the Bureau before it is placed into operation (contact W. G. Gilson 578 8135).

The documents that are considered to be part of this installation permit include, but are not necessarily limited to, the following:

- ACHD, DAQ Form AP352 Process permit application, dated 8-3-94
- 7-7, Inc. Permit Submittal Package including:
letter dated August 5, 1994
- 7-7, Inc. Fax dated 8-25-94 - A revision to the August 5, 1994 letter.

Additional conditions of approval are:

1. All equipment actually exposed to the lagoon contents (e.g. roll-off boxes, backhoe bucket, screens, etc.) shall be kept tarped when not in use for a period in excess of two hours.
2. Lagoon material shall not be transferred from container to container on the site.
3. All spillage shall be cleaned up promptly and kept placed in

closed containers until properly disposed of. Proper precautions shall be observed to prevent tracking of lagoon material off the site due to vehicular traffic.

4. The excavation rate shall not exceed any of the following:

10 Tons/hour
40 Tons/day
140 Tons/Week

5. The operating hours shall not exceed six(6) hours on any given day.

6. All excavation operations shall be performed between the hours of 7:00 am and 7:00 pm.

A complete operating permit application shall be submitted within sixty (60) days of achieving full production or one hundred twenty (120) days of start-up, whichever is earlier. When it is determined by the Bureau that the installation complies with all regulations, limitations, and approved installation permit conditions, an operating permit will be issued.

This installation permit shall be kept at the site during the construction period and be made available to Bureau personnel upon request.

Permit Issued by:

DIVISION OF AIR QUALITY


Roger C. Westman
Engineering Section Head

ALLEGHENY COUNTY HEALTH DEPARTMENT

AIR POLLUTION CONTROL

PERMIT - PROCESS

APC USE ONLY

Permit 94-T-0058-P
 Check No. 5970
 Receipt No. 8-3-94
 Issued 9-21-94
 Expires
 Fee \$430.00
 Basis

COMPLETION DATE

DATE INSTALLED

INSTALLATION ☒ 8/5/94OPERATING ☐

NAME U.S. STEEL		ADDRESS 400 STATE STREET CLAIRTON, PA 15025				BUSINESS TAR RECYCLING			
OWNER 7-7, INC.		ADDRESS 607 FREEDLANDER ROAD WOOSTER, OH 44691				PHONE (216) 262-8877			
INSTALLER OR CONTRACTOR 7-7, INC.		ADDRESS 607 FREEDLANDER ROAD, WOOSTER, OH 44691				PHONE (216) 262-8877			
AUTHORIZED REPRESENTATIVE GARY F. PLATEK		TITLE DIRECTOR OF ENGINEERING				SIGNATURE <i>Gary Platek</i> PHONE (216) 262-8877			
PROCESS TAR EXCAVATION		YOUR IDENTIFICATION 5084		PRODUCTION RATE <input checked="" type="checkbox"/>		CHARGING RATE <input type="checkbox"/> 2 1/2-10 TONS/HR.		FEE \$430.00	
OPERATING TIME 4 HOURS/DAY		7 DAYS/WK.		52 WEEKS/YR.		CONTINUOUS <input type="checkbox"/>		BATCH TIME BATCH <input checked="" type="checkbox"/> 1-2	
RAW MATERIALS TAR MATERIALS CONTAINED IN LAGOON/ 100%/10-40 TONS/DAY									
MATERIALS PRODUCED TAR MATERIALS CONTAINED IN COVERED 20 YD. ROLL-OFF BOXES/100%/10-40 TONS/DAY									
FUEL N/A	AMT./HR.	BTU	% ASH	% SULFUR	FUEL N/A	AMT./HR.	BTU	% ASH	% SULFUR
FUEL N/A	AMT./HR.	BTU	% ASH	% SULFUR	FUEL N/A	AMT./HR.	BTU	% ASH	% SULFUR
GAS CLEANER N/A		GAS FLOW SCFM		INLET TEMP. ° F		DUST LOADING GR./SCF.		EFFICIENCY %	
GAS CLEANER N/A		GAS FLOW SCFM		INLET TEMP. ° F		DUST LOADING GR./SCF.		EFFICIENCY %	
EMISSION ANALYSIS		PARTICULATE		SO ₂		CO		NO _x	
POTENTIAL								0.61 LBS/HR	
FINAL								0.18 LBS/HR	
STACK HEIGHT N/A		STACK AREA N/A		EXHAUST FLOW N/A		TEMPERATURE AMBIENT		DUST LOADING N/A	
EMISSION BASIS		MFG. DATA <input type="checkbox"/>		EMISSION FACTORS <input type="checkbox"/>		STACK TEST <input type="checkbox"/>		COMPANY ESTIMATE <input type="checkbox"/>	
NEAREST SEE1) BUILDING: AT 18		HEIGHT 30 FT.		DISTANCE ABOUT 2000 FT.		COST OF EQUIPMENT \$ 5,000		COST OF GAS CLEANING SYSTEM \$ N/A	
DRAWING NO'S. AND TITLES FIG. 1, REGIONAL LOCATION PLAN - 8/5/94, FIG. 2, LAGOON AREA 8/5/94									
REMARKS 1) MUNICIPAL WASTE WATER TREATMENT BLDG. 2) SEE ATTACHED COMMENTS OF 8/5/94									
REVIEWED BY <i>William G. Kahan</i>		TITLE APETL		DATE 9/20/94		REVIEWED BY <i>Thomas A. Cate</i>		TITLE APETL	
REVIEWED BY		TITLE		DATE		PERMIT APPROVED BY <i>George C. Wadman</i>		TITLE Eng. Sec.	
								DATE 9-21-94	

